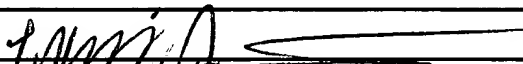
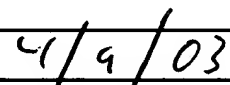


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known				
				Application Number		To Be Assigned		
				Filing Date		Concurrently		
				First Inventor		Satoshi DEISHI et al.		
				Group Art Unit		To Be Assigned		
				Examiner Name		To Be Assigned		
Sheet	1	of	1	Attorney Docket No.		15162/03630		
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
JW	(1)	4,941,038		Walowit	07/10/90	358	80	
JW	(2)	5,239,370		Yamaguchi	08/24/93	358	518	
JW	(3)	5,363,218		Hoshino	11/08/94	358	518	
JW	(4)	5,745,263		Oryo	04/28/98	358	518	
FOREIGN PATENT DOCUMENTS								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No		
JW	(5)	JP	06-046772	B2	06/15/94	PARTIAL		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
Examiner Signature					Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.